A

PROJECT REPORT

ON

JApps(Wallet)

BY

NAME OF STUDENT

Anjali Yadav(21202)

Anuradha Oman(21133)

Dipika Badadhe(21008)

Snehal Patil(21147)

Madhura Kamble(21085)

COURSE:MCA I

SEM:I

GUIDE NAME

DR. ASHWYN KUMAR

ASM's

Institute of Business Management and Research

2021-2022

INDEX

INTRODUCTION

The JApps(Wallet) software is a platform where the user can use different application which are developed in Java language.We developed magical IP and code blogger on this platform.

Magical IP is a desktop application which is developed in Java platform .This is simple and basic level small project for learning purpose .

Magical IP is about to find the IP address for a specific website .When you run this project a UI will open it will ask you to enter URL of website like

www.google.co.in after entering URL it will show the IP address of that website.

Code blogger is a desktop applications which is developed in java platform . Code blogger is about to find the source code or we can html code of a specific website.

The Project JApps(Wallets) is a lot of free Java projects developed in core java. We are providing all the projects for student purpose. The Java Application

World application world software is totally user oriented and only user oriented and only users access the software programs.

User can use different applications which are in developed in java language such as Magical IP and Code Blogger. Any particular IDE can be used for the development of the project.

OBJECTIVE

The JApps(Wallet) project is completely consumer oriented and solely customers entry the software program application .

The consumer can use a number of functions that remade with the assistance of java .Within the JApps (wallet) .

The consumer can use magical IP and code blogger etc .Any specific IDE can be utilized for the event of the project .

You possibly can select Eclipse , Netbeans in response in your comfort.

The JApps is a world software is totally user oriented and only users access the Software Programs.

The JApps Software where user can use applications developed in java such as Magical IP and Code Blogger.

The front end tool required for this project is the JAVA swing but no such back end tools are being used.

EXISTING SYSTEM

Within the current JApps(wallet) system all of the function should be utilized in numerous completely different ID's as per there suitable mode .

Within the current JApps(wallet), there is no such thing as a specific format for programming and working of all of the java functions at one format .

Present system must be redeveloped with a purpose to make it all of the java application pleasant.

PROPOSED SYSTEM

Proposed JApps(wallet) system is completely as per the norms and offers a platform the place all of a java function could be developed and deployed efficiently .That is mainly an multi function .

The appliance is completely an customer pleasant software.

This application bulid in java programing language this is useful for multiple work this can give the different platform for working on it.

This project is total developed on eclips and for connection purpose we use mysql and then we create all database in mysql.

For this project we used hardware windows 11 processor 17

Scope of Work

. India is one of the most preferred outsourcing destination for the world. Java programming language is main scope in IT sector, JApps are very useful in every faculty.

. The Scope of work for java developers is very broad as they perform tasks from Desiging user interfaces to testing dynamic appliactions.

- Gradually it will be more and more improved and throughout the world.
- It satisfy the users requirement.
- Be easy to understand by the user.
- Be easy to operate.
- Have a good user interface.

FEASIBILITY STUDY

Feasibility Study is essential to evaluate cost & benefit of the proposed system.

This is very important step because on the basis of this; system decision is taken on whether to proceed or to postpone the project or to cancel the project.

Feasibility study forms the most important phase in the system development life cycle so that the people who are affected by the system benefit from the change.

This involves some very crude estimates of schedules of completion of the proposed system and the cost of the system. It also involves the study of different risks involved in developing the system.

The major areas to consider while determining the feasibility of a system are:-

TECHNICAL FEASIBILITY:

The Technical Feasibility study always focuses on the existing computer hardware, software and personal. This also includes need for more hardware, software or personal and possibility of procuring or installing such facilities.

. To implement JApps Commonly available technologies and platform. The front end tool required

for this project is the JAVA swing but no such back end tools are being used.

. This is success rate is probably helped by the JApps project for large, most commonly use in Java Swing.

ECONOMICAL FEASIBILITY:

This feasibility is useful to find the system development cost and
checks whether it is justifiable.

The cost overheads include software
and hardware maintenance cost, training costs that includes cost
required for manpower, electricity, stationary etc.

The proposed system will provide the right type of information at
right time, and in the required format. So the system is economically feasible.

. we decided the technology based on minimum possible cost factor

. Economic Feasibility is a very important aspect to be considered while developing a project.

OPERATIONAL FEASIBILITY:

The operation users of the system are expected to have minimum
knowledge of computer. The developed system is simple to use, so that
the user will be ready to operate the system.

The proposed system is developed using JAVA programming language
& Mysql database which is platform independent and user friendly. So the system is operationally feasible

. Operational feasibility include all the data is stored, user can track their data using user's panel.

. first of all, the user can register and the login, so let’s use it apps in Magical IP and code Blogger.

TECHONOLOGY USED

CLIENT SIDE:

Operating System	Windows 11
Processor	I5
RAM	512 MB RAM
Browser	Internet Explorer,Google Chrome , Mozila firefox etc.

SERVER SIDE:

OPERATING SYSTEM	Windows 11
Front End	Eclipse IDE 8.2
Middle ware	Java Development Kit(jdk 1.5.0)
Backend	MySQL Database Server

DETAIL DESCRIPTION OF TECHONOLOGY USED

Java

Java is a programming language originally developed by James Gosling at Sun Microsystems and
released in 1995 as a core component of Sun Microsystems' Java platform. The language derives much of its syntax from C and C++ but has a simpler object model and fewer low-level facilities.

Java applications are typically compiled to byte code (class file) that can run on any Java Virtual Machine (JVM) regardless of computer architecture.

Java is a general purpose, concurrent, class-based, object-oriented language that is specifically designed to have as few implementation dependencies as possible.

It is intended to let application developers write once, run anywhere.

Java is currently one of the most popular programming languages in use, particularly for client-server web applications.

One characteristic of Java is portability, which means that computer
programs written in the Java language must run similarly on any hardware/operating-system platform.
This is achieved by compiling the Java language code to an intermediate representation
called Java byte code, instead of directly to platform specific machine code.

Java byte code
instructions are analogous to machine code, but are intended to be interpreted by a virtual machine (VM) written specifically for the host hardware.

End-users commonly use a Java Runtime Environment (JRE) installed on their own machine for standalone Java applications, or in a Web browser for Java applets.

Standardized libraries provide a generic way to access host-specific
features such as graphics, threading, and networking.

Why we need JDBC?

- ODBC is not appropriate for direct use from Java because it uses a C interface.

- ODBC is hard to leam. It mixes simple and advanced features together, and it has Complex options even for simple queries.

- A Java API like JDBC is needed in order to enable a "Pure Java "solution.

- When ODBC is used, the ODBC driver manager and drivers must be manually Installed on every client machine.

Advantages of Java

- Purely Object oriented.
- Platform independent.

- It is dynamic, simple and robust.
- Easy to learn.

- Multithreaded. Secure.
- Wide variety of Application Programme Interfaces (APIS).

- Excellent networking capability.

DATA DICTIONARY

Table Name :

Registration :

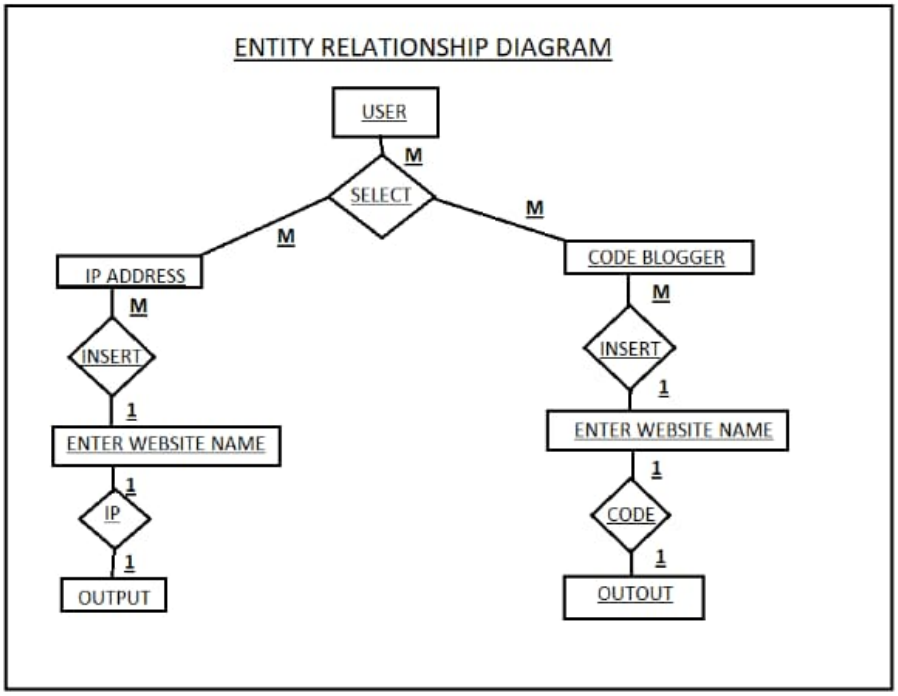
Field Name	Data Type	Size	Constraint
Name	Varchar	20	Not null
Email_id	Varchar	30	Primary Key
Password	Varchar	20	Not null
Country	Varchar	20	Not null
State	Varchar	20	Not null
ph_no	varchar	10	Not null

Login:

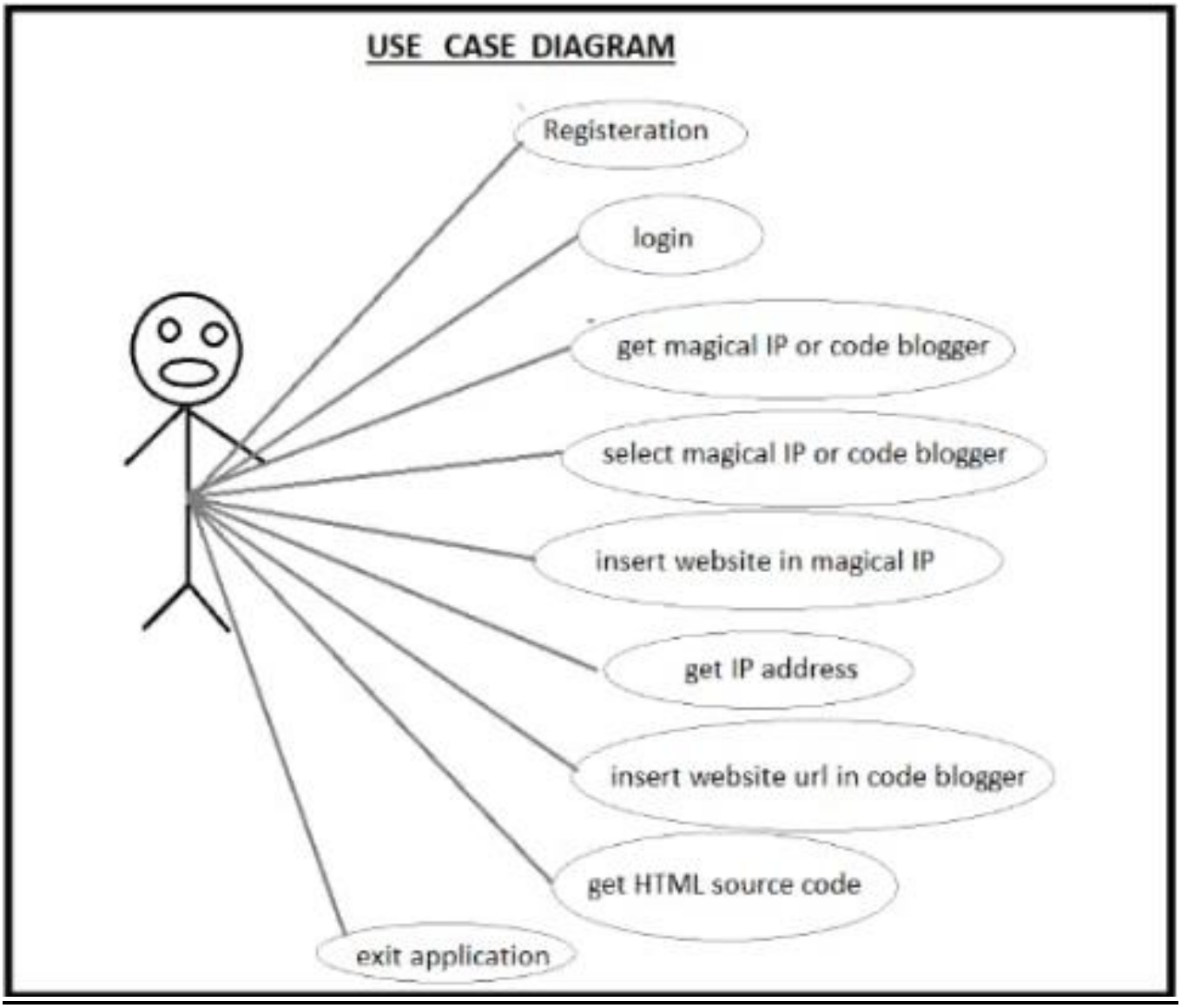
Field	Data Type	Size	Constraint
Email_id	Varchar	30	Primary Key
Password	Varchar	20	Not null

DIAGRAMS

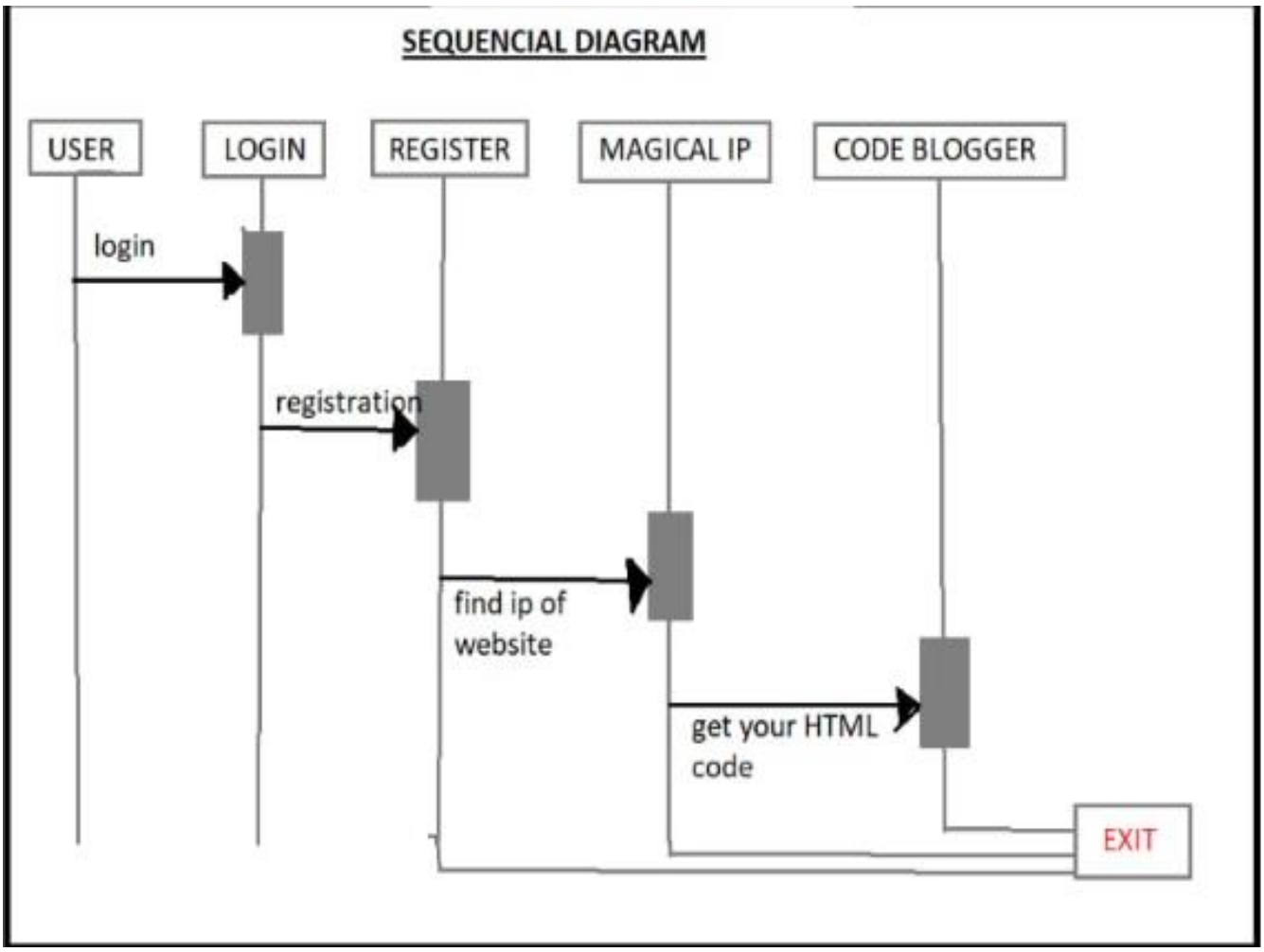
ER Diagram:



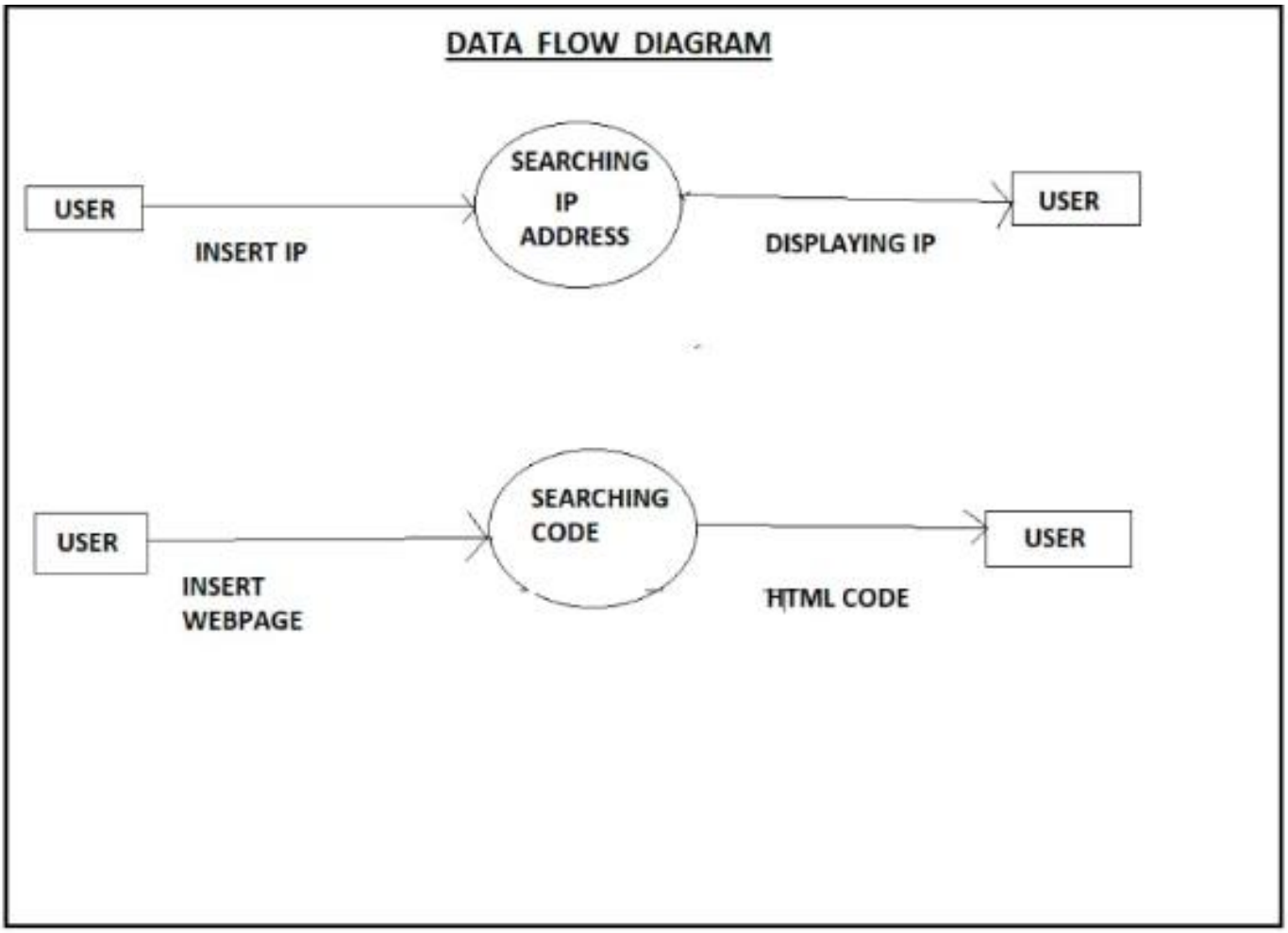
USE CASE DIAGRAM


USE CASE DIAGRAM
Registeration
login
get magical IP or code blogger
select magical IP or code blogger
insert website in magical IP
get IP address
insert website url in code blogger
get HTML source code
exit application

SEQUENCE DIAGRAM


SEQUENCIAL DIAGRAM
USER
LOGIN
REGISTER
MAGICAL IP
CODE BLOGGER
login
registration
find ip of website
get your HTML code
EXIT

DFD Diagram

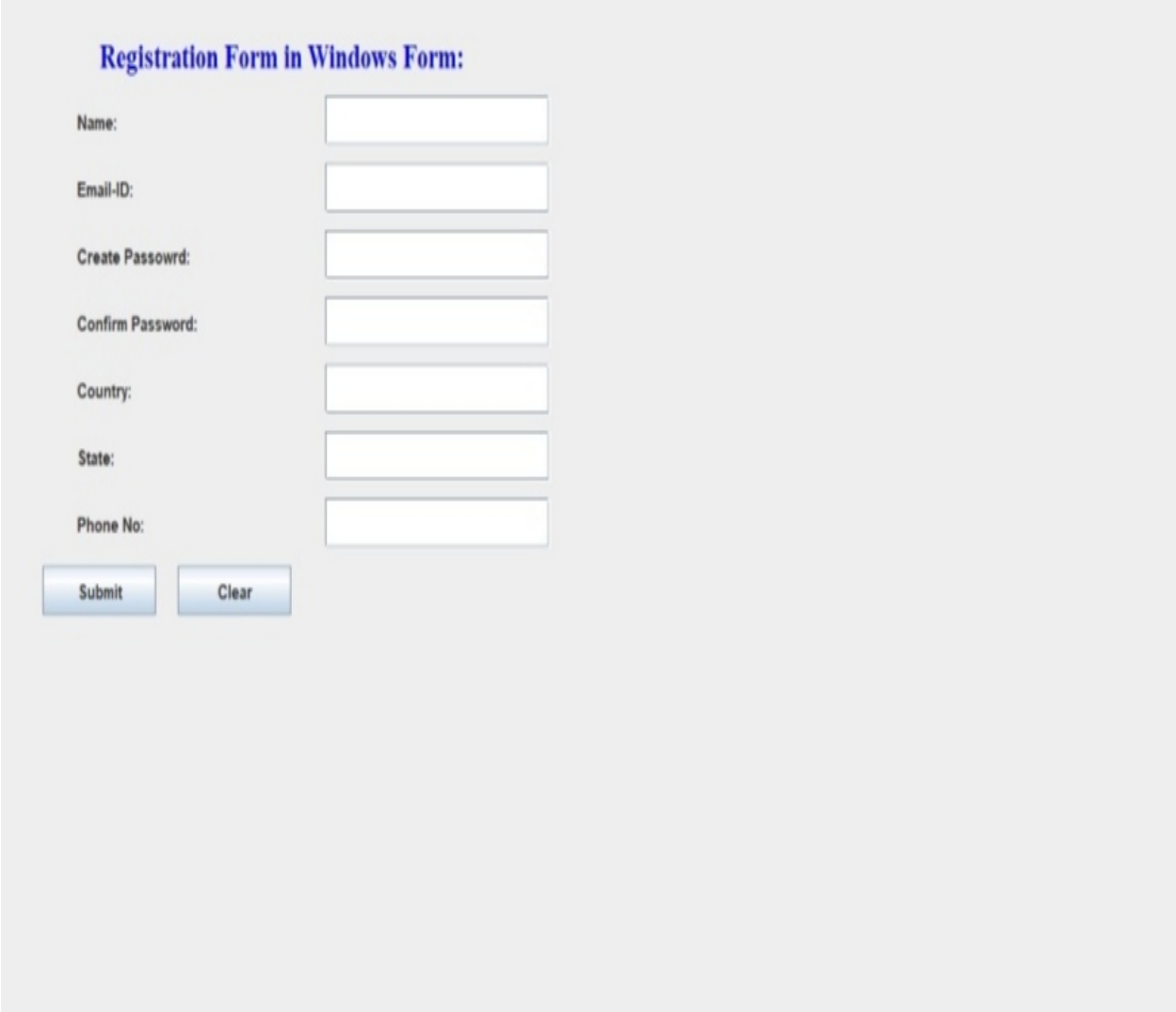


Screenshots:

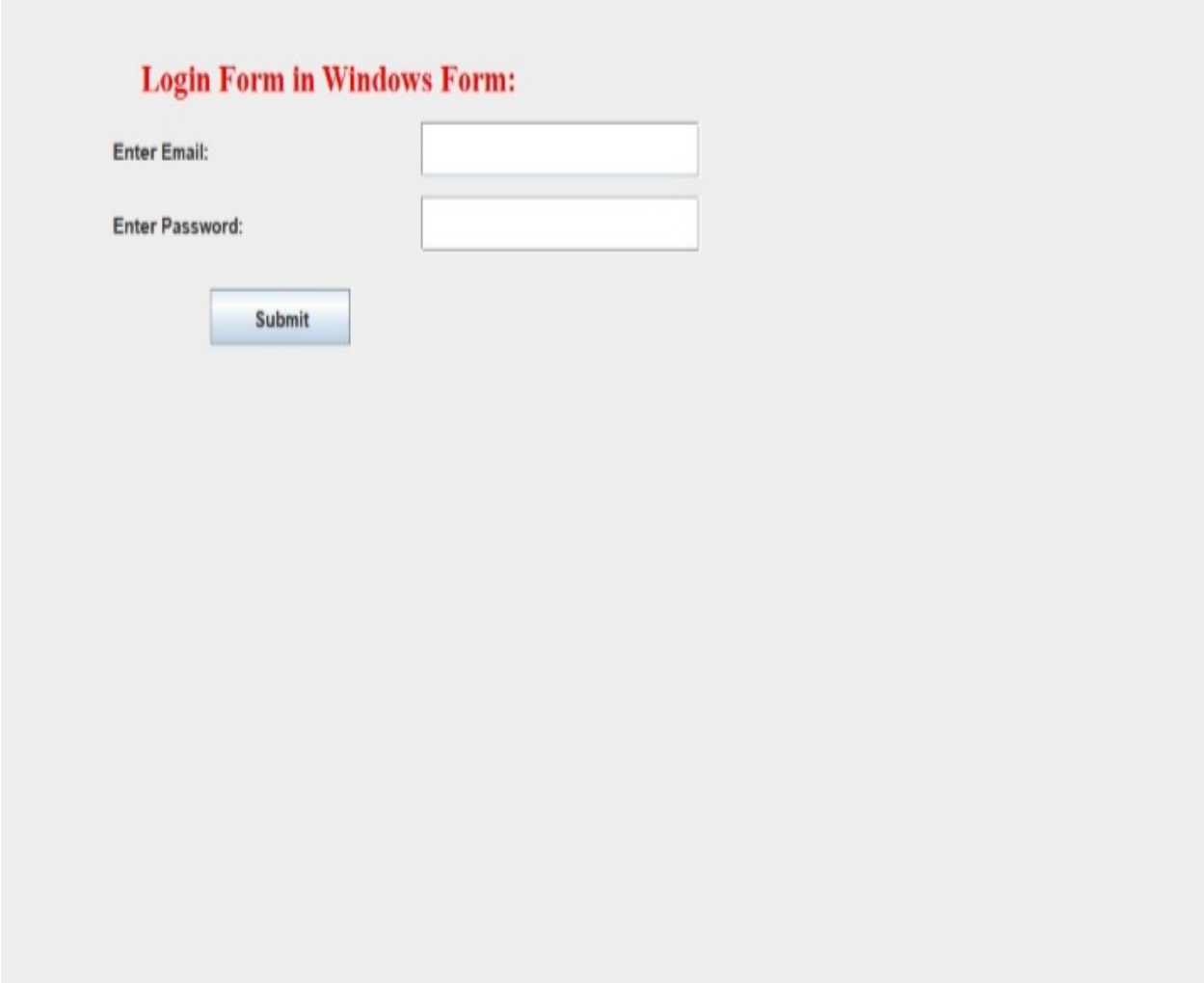
JApp(Wallet)


Jaaps(wallets)
IP address
I P Finder
Enter url.
Generate Source Code.
Text Area Source Code.
Source Code Generator

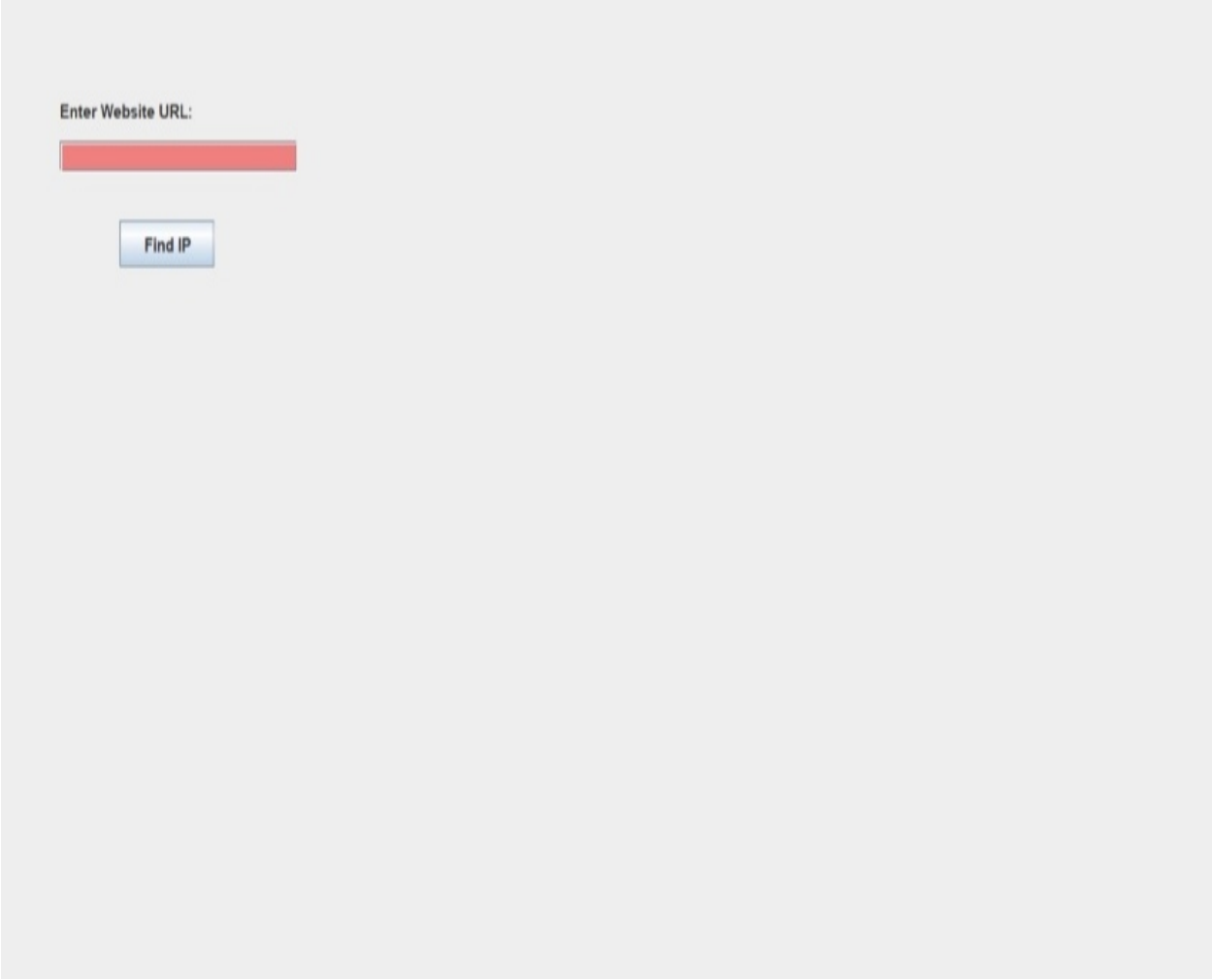
Registration Page:

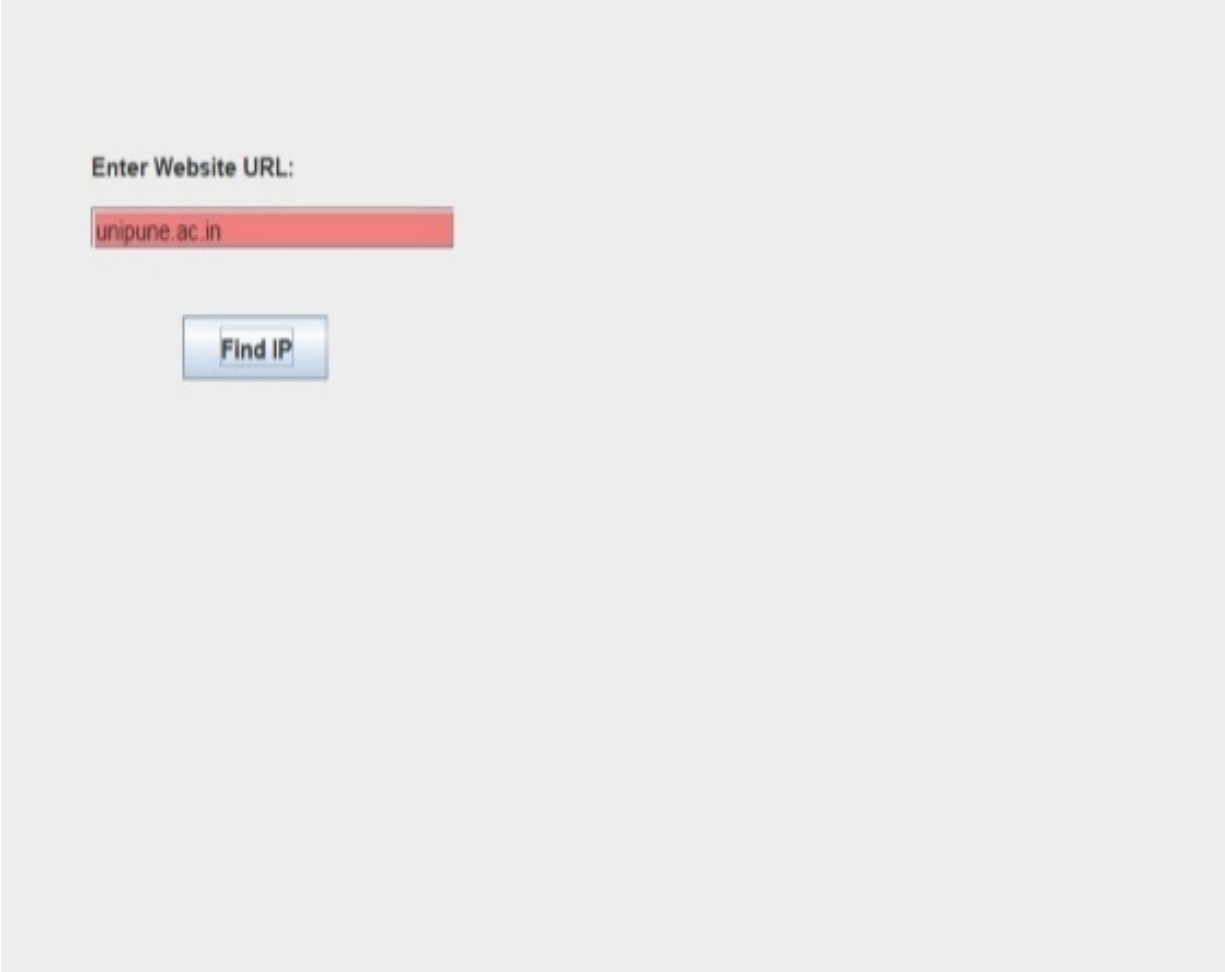


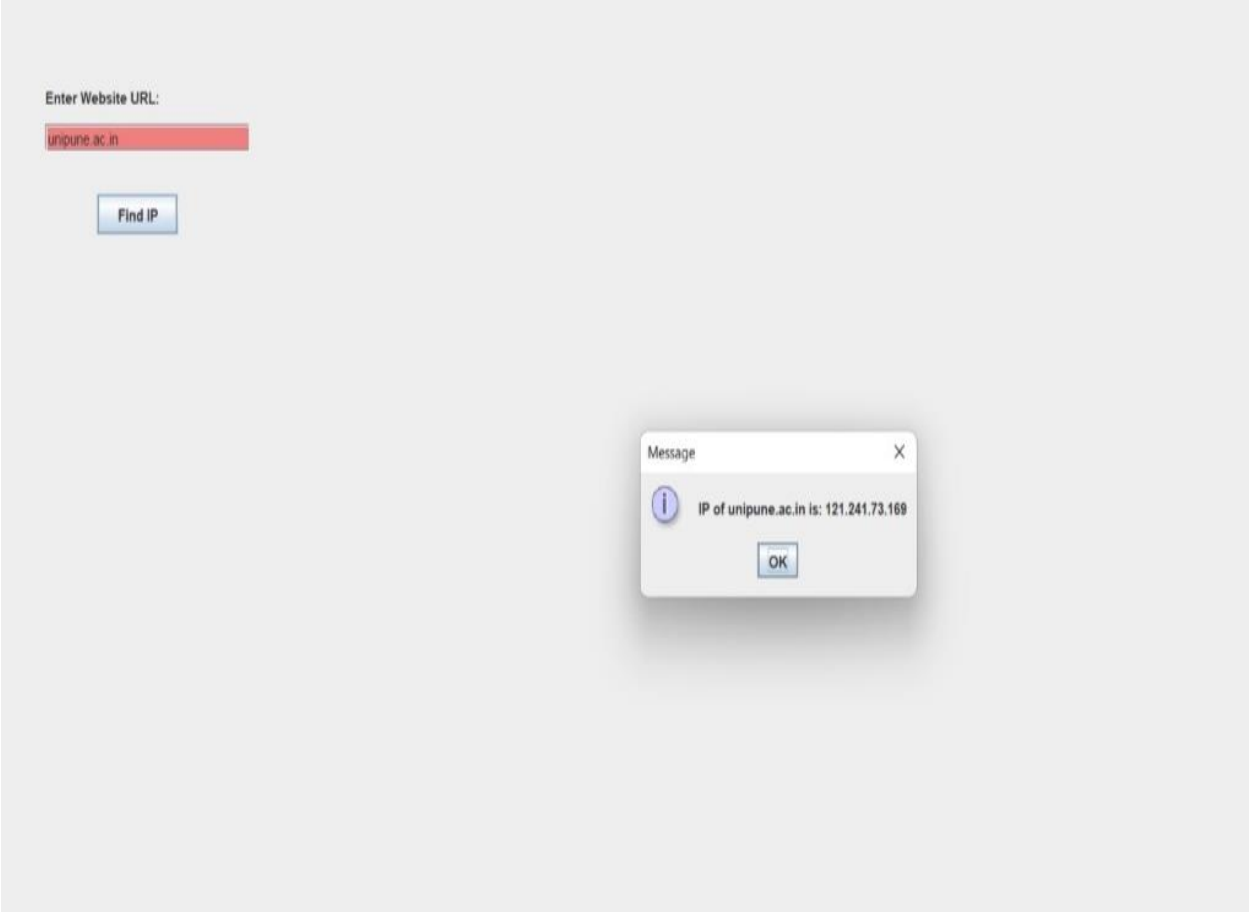
Login :


Login Form in Windows Form:
Enter Email:
Enter Password:
Submit

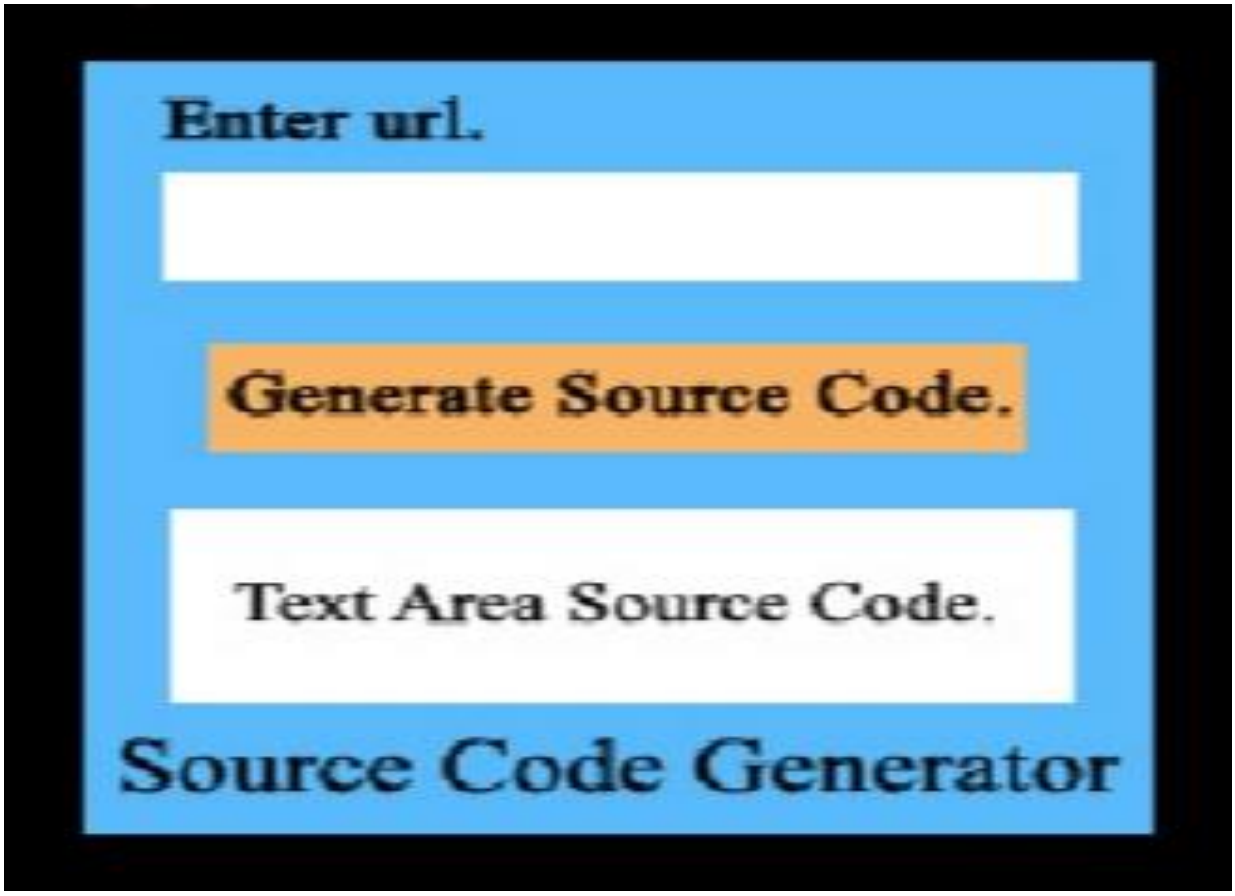
Magical IP :

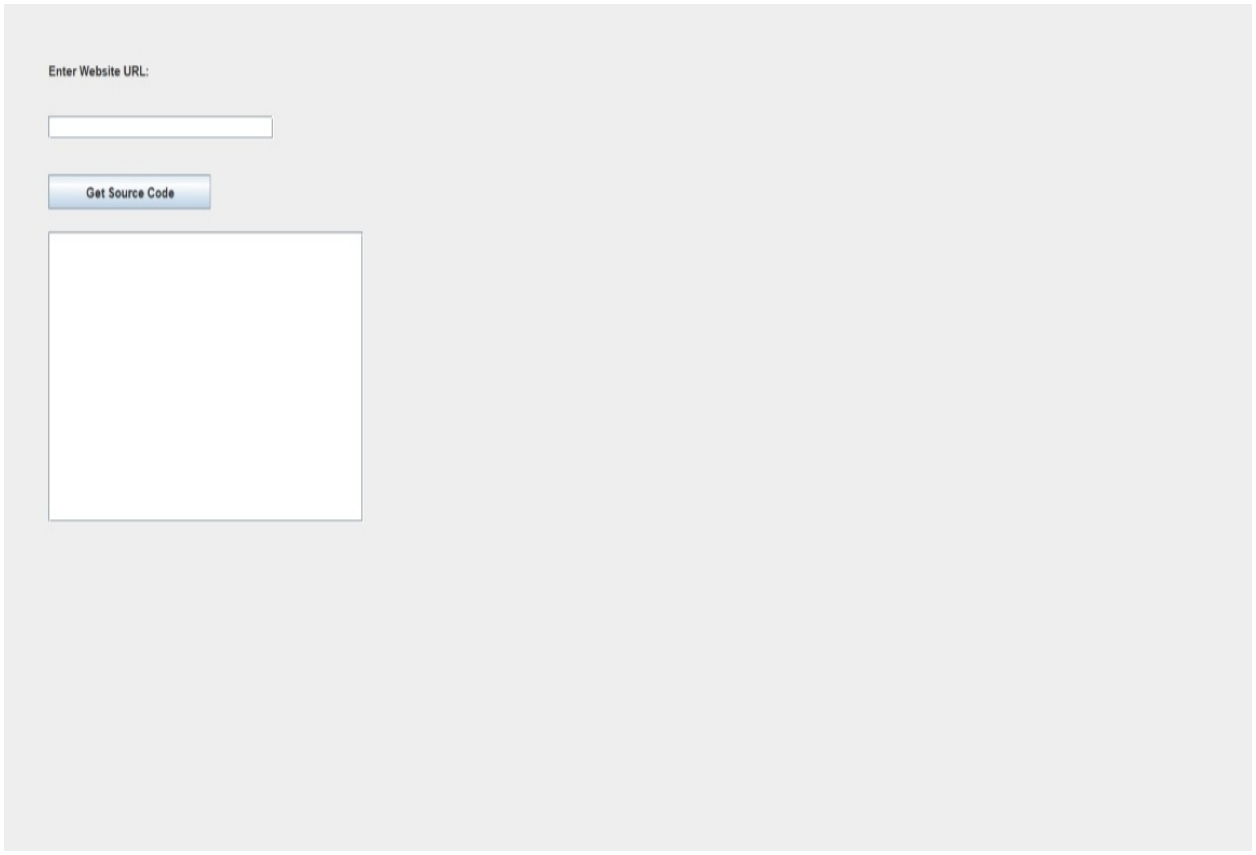

Enter Website URL:
Find IP

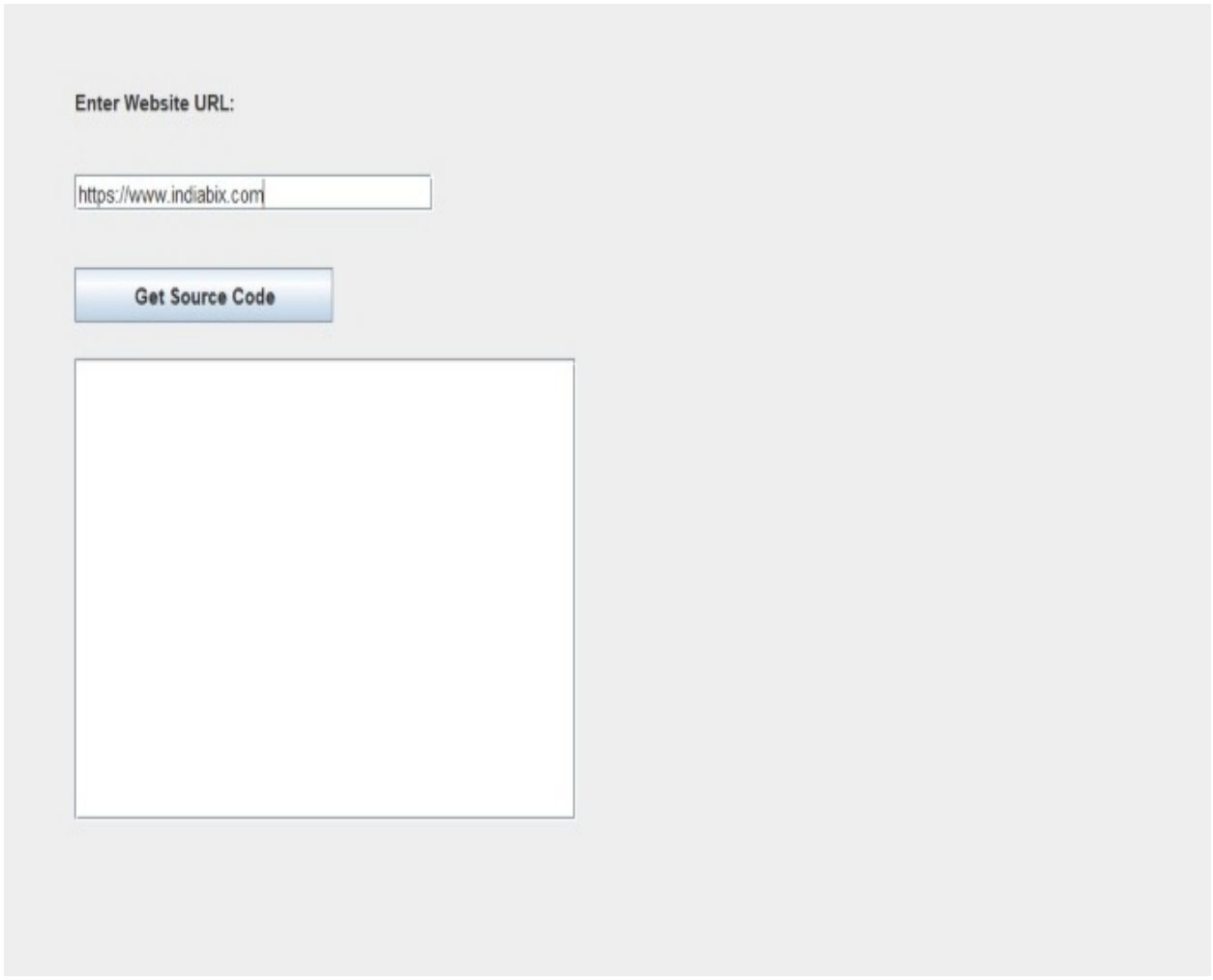

Enter Website URL:
unipune.ac.in
Find IP

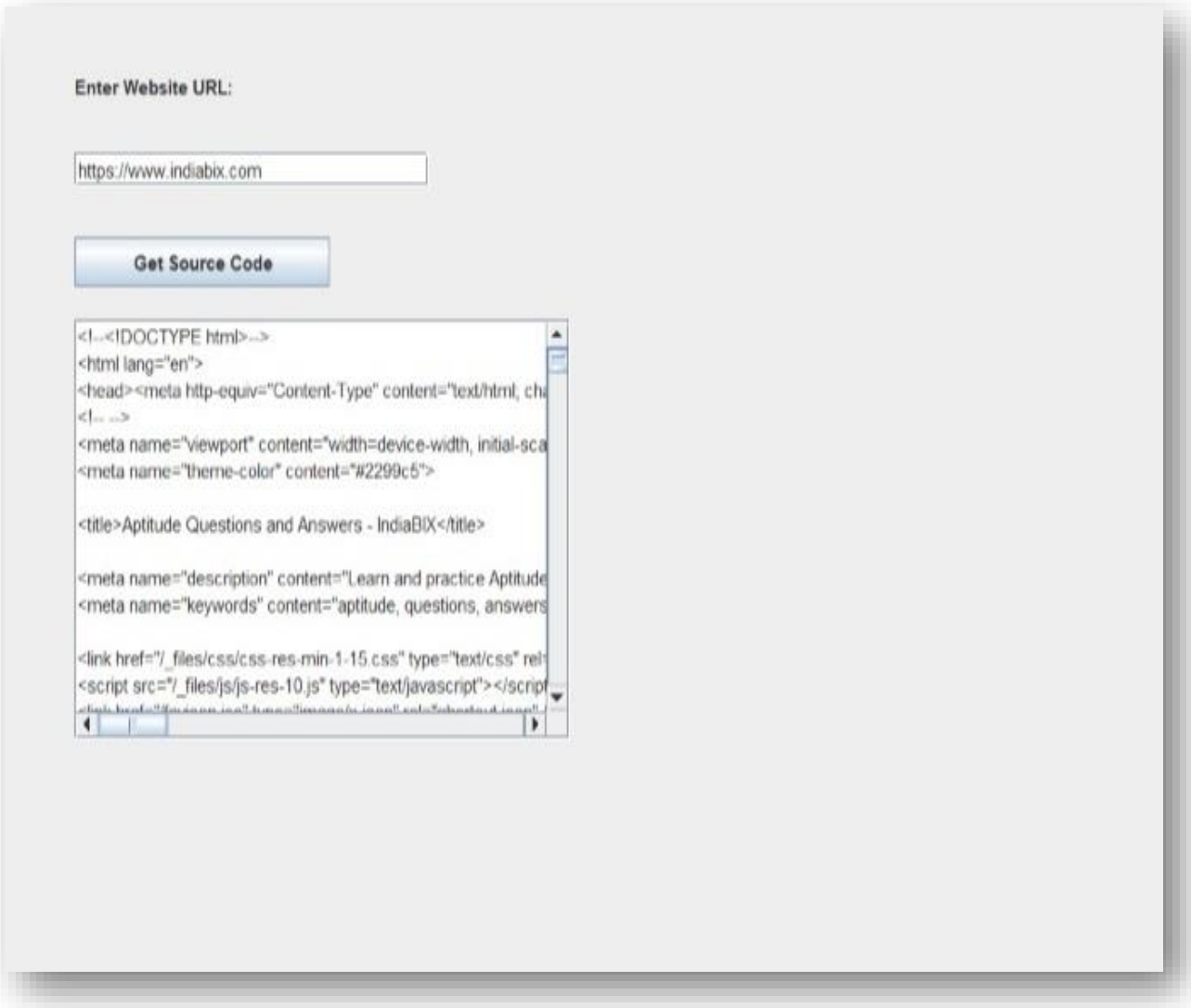

Enter Website URL:
unipune.ac.in
Find IP
Message
IP of unipune.ac.in is: 121.241.73.169
OK

Code Blogger :




Enter Website URL:
Get Source Code


Enter Website URL:
https://www.indiabix.com
Get Source Code


Enter Website URL:
https://www.indiabix.com
Get Source Code
<!--<!DOCTYPE html>-->
<html lang="en">
<head><meta http-equiv="Content-Type" content="text/html; ch
<!-- -->
<meta name="viewport" content="width=device-width, initial-sca
<meta name="theme-color" content="#2299c5">
<title>Aptitude Questions and Answers - IndiaBIX</title>
<meta name="description" content="Learn and practice Aptitude
<meta name="keywords" content="aptitude, questions, answers
<link href="/_files/css/css-res-min-1-15.css" type="text/css" rel
<script src="/_files/js/js-res-10.js" type="text/javascript"></script

SAMPLE CODE :

```
package com.javatpoint;


import javax.swing.*;


import java.awt.Color;

import java.awt.event.*;

import java.net.*;

public class magicalIP extends JFrame implements
ActionListener{


      JLabel l;

   JTextField tf;

   JButton b;

   magicalIP(){

      super("magical IP Tool - JTP");

      l=new JLabel("Enter Website URL:");

      l.setBounds(50,70,150,20);;

      tf=new JTextField();

      tf.setBounds(50,100,200,20);
```

```
        tf.setBackground(new Color(240, 128, 128));
        b=new JButton("Find IP");
        b.setBounds(100,150,80,30);
        b.addActionListener(this);
        add(l);
        add(tf);
        add(b);
        setSize(500,500);
        setLayout(null);
        setVisible(true);
}
public void actionPerformed(ActionEvent e){
    String url=tf.getText();
    try {
        InetAddress ia=InetAddress.getByName(url);
        String ip=ia.getHostAddress();
        JOptionPane.showMessageDialog(this,"IP of "+url+" is:
"+ip);
    } catch (UnknownHostException e1) {
        JOptionPane.showMessageDialog(this,e1.toString());
```

```
    }
}
public static void main(String[] args) {
        new magicalIP();
}
}
```

Limitation :

- JApps(wallet) system is a platform for a desktop application which are developed in Java like games,education related app but right now there is only two application but we can add more.

- Search history cannot be saved .

. This is project Maintenance for the page designed to improve the activities of project.

. Implementation allows the users to take over its operation for use and evaluation.

. It Involves training the users to handle the system and plan for a smooth conversion.

PROPOSED ENHANCEMENT :

The project has covered almost all the requirements.This project has vary scope in future.

- We can add further application developed in java like games.

- We can enhance the magical IP for ethical hacking.
- We can also save search history

Bibilography

Ken Android and James Gosling. The Java Programming Language,second edition,Addition Wesely,1998.

Patrick Chan,The Java Developers,Almanac,Addison-Wesley,1998.

Java Design: Building Better Apps and Applets,Yourdon Press,1996.

References:

Websites:

1. www.roseindia.net
2. www.goggle.co.in
3. www.wikipedia.com
4. www.mysql.com
5. www.tutorialspoint.com